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(54) PRINTING PLATE

cylinder 5.

(57) Abstract:

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PROBLEM TO BE SOLVED: To solve a variety of problems due to the magnetism on the outer peripheral face of a plate cylinder in an operation to mount/remove a printing plate, a storing operation and a maintenance operation e.g. cleaning deposits of iron or the like.

SOLUTION: The printing plate 1 is formed of a flat plate material 10 with a metal sheet member (a printing plate member) 2 having a printing plate face 20, on which a printed image can be formed, provided on one of the faces of the material 10 and a permanent magnet layer (a magnetic force member) 3 having a magnetic force provided on the other face of the material 10. In addition, the plate 1 is mounted on the outer peripheral face 50 of the plate cylinder 5 by magnetic attraction. Besides, the plate 1 is made up of the flat plate material 10 formed in a rectangular shape and has a fastening part 4 which can be fastened to the plate

